

IN THE CLAIMS:

---

1. (currently amended) A heat-sensitive recording material comprising a support and a heat-sensitive recording layer formed on the support and containing a leuco dye and a ~~developer~~, developer;

the developer ~~being~~ is N-p-toluenesulfonyl-N'-3-(p-toluenesulfonyloxy)phenylurea, and

the heat-sensitive recording layer ~~containing~~ contains (a) at least one fluoran-based leuco dye ~~with dye having~~ a melting point of 190 to 230°C ~~and/or~~ or 3-di(n-butyl)amino-6-methyl-7-anilinofluoran, and (b) at least one pigment selected from the group consisting of aluminum hydroxide, amorphous silica, kaolin and talc, said at least one pigment being used in an amount of 3 to 50 wt% based on the heat-sensitive recording layer.

2. (currently amended) The heat-sensitive recording material according to Claim 1, ~~wherein the heat sensitive recording layer contains N-p-toluenesulfonyl-N'-3-(p-toluene-sulfonyloxy)phenylurea as the developer and (a) at least one fluoran-based leuco dye with a melting point of 190 to 230°C and (b) at least one pigment~~

~~selected from the group consisting of aluminum hydroxide, amorphous silica, kaolin and tale wherein the pigment is aluminum hydroxide.~~

3. (currently amended) The heat-sensitive recording material according to ~~Claim 2~~ Claim 1, wherein the fluoran-based leuco dye ~~with dye having~~ a melting point of 190 to 230°C is 3-(N-ethyl-p-toluidino)-6-methyl-7-anilinofluoran.

4. (canceled)

B' 5. (currently amended) The heat-sensitive recording material according to ~~Claim 2~~ Claim 1, wherein the heat-sensitive recording layer further ~~contains a~~ contains one or more sensitizer sensitizers.

6. (original) The heat-sensitive recording material according to Claim 5, wherein the sensitizer is at least one member selected from the group consisting of 2-naphthyl benzyl ether, 1,2-di(3-methylphenoxy)ethane and 1,2-diphenoxyethane.

7-15. (canceled)

B' 16. (original) The heat-sensitive recording material according to Claim 1, which further comprises, between the support and the heat-sensitive recording layer, an undercoat layer comprising as the main components a binder and at least one member selected from the group consisting of (i) an oil-absorbing pigment with an oil absorption (according to JIS K 5101) of at least 70 ml/100 g and (ii) organic hollow particles.

17. (original) The heat-sensitive recording material according to Claim 1, which further comprises, on the heat-sensitive recording layer, a protective layer comprising as the main components a binder which has a film-forming ability and, if desired, a pigment.

18. (original) The heat-sensitive recording material according to Claim 16, which further comprises, on the heat-sensitive recording layer, a protective layer comprising as the

PATENT APPLN. NO. 09/988,466  
RESPONSE UNDER 37 C.F.R. §1.111

PATENT  
NON-FINAL

B'  
main components a binder which has a film-forming ability and, if  
desired, a pigment.

---